

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS II350-61 REV. H AND INSTRUCTIONS FOR
CONTINUED AIRWORTHINESS ICA350-61 REV. E OR LATER APPROVED REVISIONS

REF. TCCA STC: SH09-10
REF. FAA STC: SR02180LA
REF. EASA STC: EASA.IM.R.S.01534
REF. DGCA MEXICO: AI-232/2013
REF. EQUADOR STC: ACTS-19-006
REF. ANAC STC: 2009S06-12
REF. ANAC STC: 2009S06-11

1.0 PURPOSE

The purpose of this Dart Service Instruction (DSI) is to allow customers to omit installation of the lower set of hardware fastening the P/N 646.2910 Deflector (ref. F/N 3) to the aircraft structure as part of the 646.4000 Cable Cutter kits when the P/N 646.2910 Deflector is trimmed to clear the fresh air vent on some aircraft

2.0 PROCEDURE

If Deflector P/N 646.2910 (ref. F/N 3) is modified per Step 5.3 of Installation Instructions II350-61 and interferes with the re-installation of the fresh air vent panel, it is acceptable to further trim Deflector P/N 646.2910 (ref. F/N 3) to ensure clearance. Touch up finish per Step 5.12 of Installation Instructions II350-61.

In cases where trimming Deflector P/N 646.2910 (ref. F/N 3) causes the lower set of fasteners to run out of edge distance, it is acceptable to omit Step 5.6 of Installation Instructions II350-61. Refer to Figure 1 and Table 1 of this DSI for the list of parts that is not required. In such cases, apply a layer of Sealant PR 1425 on the faying surfaces of Deflector P/N 646.2910 (ref. F/N 3) that is in contact with the nose of the aircraft.

Complete installation per Installation Instructions II350-61.

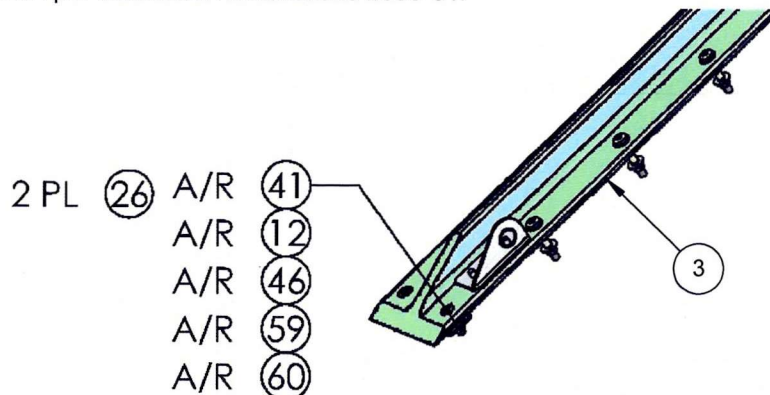


Figure 1 - P/N 646.2910 Deflector Installation

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

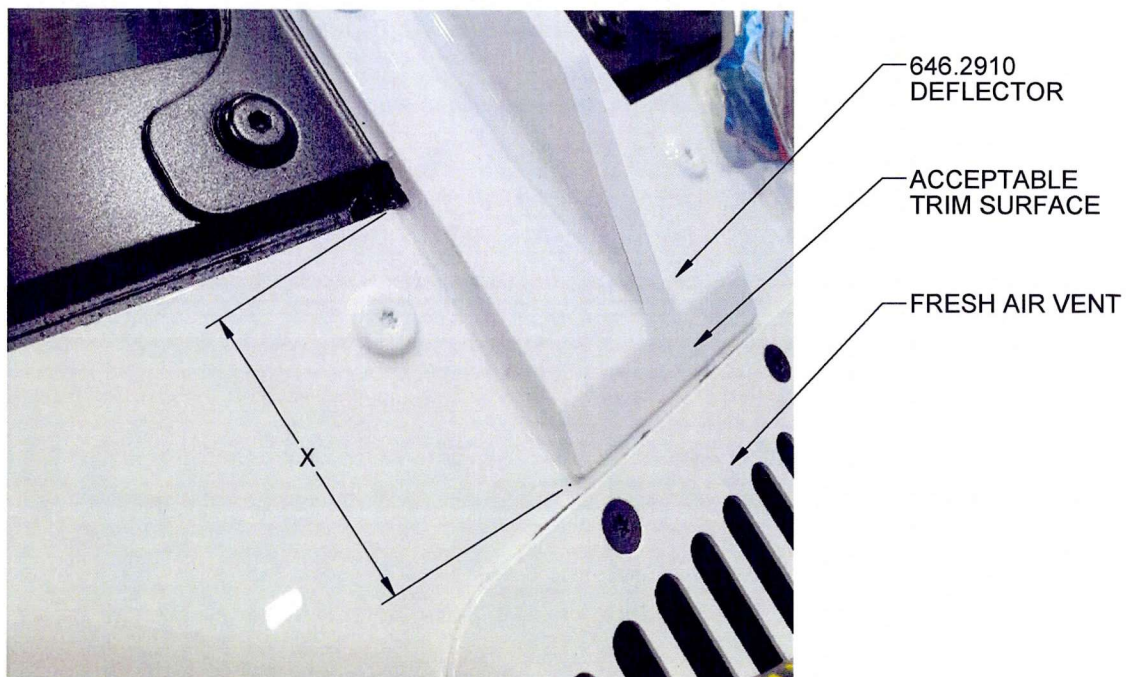
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A	NEW ISSUE (REF: ECR 393)	SAD	22.05.03
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MFG. APPR.	N/A	DSI 9885	SHEET 1 OF 2
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F/N	.4001		PART NUMBER	DESCRIPTION
	.4003	.4004		
12	2		601.1624	Locknut (MS21043L3)
26	2		601.2830	Screw (MS24694S55)
41	2		601.2829	Screw (MS24694S54)
46	2		646.3718	Custom Washer
59	2		646.3912	Shim
60	2		646.3913	Shim

Table 1 - Omitted Hardware



NOTE: If omitting hardware identified per Table 1, apply PR1425 Sealant to faying surfaces in area identified by (X).

Figure 2 - Fwd Edge of P/N 646.2910 Deflector Installation

3.0 WEIGHT AND BALANCE

This modification has negligible effect on weight and balance.

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MFG. APPR.	N/A	DSI 9885	SHEET 2 OF 2
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